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rk Office; U.S. DEPARTMENT OF COMMERCE in unless it displays a valid OMB control number.

UTILITY
PATENT APPLICATION
TRANSMITTAL

Attorn	ey Docket No.	2075
First Inventor		Stanford R. Ovshinsky
Title	Semiconduc	ctor with Coordinatively
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APPLICATION ELEMENTS Soe MPEP chapter 600 concerning utility patent application contents.	(Only for new nonprovision	onal applications under 37 CFR 1.53(b))	Express	Mail Labe	el No.	21011020			
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i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). Application Data Sheet. See 37 CFR 1.76 This if a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Division Deta Sheet under 37 CFR 1.76: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 55, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation gan only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 19. Correspondence address below Name 24963 PATENT_TRADEMARK OFFICE Address City State Zip Code Country Registration No. (Attorney/Agent) 47,439 Name (Print/Type) Kevin L. Bray Registration No. (Attorney/Agent) 47,439			9.	Assignn	nent Pa	pers (cover sh	eet & do	cument(s	s))
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For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 19. Correspondence address below Name 24963 PATENT_TRADEMARK OFFICE Address City State Zip Code Country Telephone Fax Name (Print/Type) Kevin L. Bray Registration No. (Attorney/Agent) 47,439	Continuation	Divisional Continuation-in-part (CIP)	o	f prior applicat	tion No.:				
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7/1/2001	Name (Print/Type)	Kevin L. Bray	Regi	istration N	o. (Atto	orney/Agent)	4	47,439	
	Signature	72 By				Date	10/05/	2001	J

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

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Complete if Known					
Application Number					
Filing Date					
First Named Inventor	Stanford R. Ovshinsky				
Examiner Name					
Group Art Unit					
Attorney Docket No.	2075				

ſ	METHOD OF PAYMENT	FEE CALCULATION (continued)				
ſ	1. The Commissioner is hereby authorized to charge indicated fees and credit any overnaments to:	3. ADDITIONAL FEES				
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ı	Deposit Account Energy Conversion Device	105 130 205 65 Surcharge - late filing fee or oath				
ı	Name	127 50 227 25 Surcharge - late provisional filing fee or				
1	Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	cover sheet				
١	Applicant claims small entity status.	139 130 139 130 Non-English specification				
ŀ	See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination				
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j	FEE CALCULATION	Examiner action				
	1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month				
4	Large Entity Small Entity	116 400 216 200 Extension for reply within second month				
g	Fee Fee Fee Fee Description	117 920 217 460 Extension for repty within third month				
ő	Code (\$) Code (\$) 101 740 201 370 Utility filing fee 740.00	118 1,440 218 720 Extension for reply within fourth month				
1	106 330 206 165 Design filing fee	128 1,960 228 980 Extension for reply within fifth month				
	107 510 207 255 Plant filing fee	119 320 219 160 Notice of Appeal				
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25 21 21	740.00	138 1,510 138 1,510 Petition to institute a public use proceeding				
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1	103 18 203 9 Claims in excess of 20					
- [102 84 202 42 Independent claims in excess of 3	146 740 246 370 Filing a submission after final rejection (37 CFR § 1.129(a))				
	104 280 204 140 Multiple dependent claim, if not paid	149 740 249 370 For each additional invention to be				
1	109 84 209 42 ** Reissue independent claims over original patent	examined (37 CFR § 1.129(b))				
	110 18 210 9 ** Reissue claims in excess of 20	179 740 279 370 Request for Continued Examination (RCE)				
	and over original patent	169 900 169 900 Request for expedited examination				
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	**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$\\$) 180.00				

Complete (if applicable) SUBMITTED BY Registration No. 47,439 248-293-0440 Telephone Kevin L. Bray Name (Print/Type) (Attorney/Agent) 10/05/2001 Signature

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Our Reference:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Stanford R. Ovshinsky, Boil Pashmakov, David V. Tsu

Serial Number: Unknown

Filing Date: October 5, 2001

Examiner/Group Art Unit: Unknown

Title: SEMICONDUCTOR WITH COORDINATIVELY IRREGULAR STRUCTURES

CERTIFICATE OF MAILING BY EXPRESS MAIL UNDER 37 CFR 1.10

Assistant Commissioner of Patents Washington, D.C. 20231

Sir:

Transmitted herewith is a non-provisional patent application, including:

- 1. A Utility Patent Application Transmittal (PTO/SB/05)
- 2. A Fee Transmittal for FY 2002 (PTO/SB/17)
- 3. An Information Disclosure Statement by Applicant (PTO/SB/08A and PTO/SB/08B)
- 4. A patent application having specification, claims, and abstract on 44 pages.
- 5. 34 claims on pages 40 43
- 6. 3 sheets of drawings

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Assitant Commissioner for Patents, Washington, D.C. 20231 on October 5, 2001 using Express Mail Label Number: EI311523125US.

E137725375202

Kevin L. Bray Reg. No. 47,439

1.2 By

Date: 5 October 2001

Energy Conversion Devices, Inc.

2956 Waterview

Rochester Hills, MI 48309 Phone: (248) 293-0440 (x6276)



U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FEE RECORD SHEET

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101 740.00 CH 103 252.00 CH 126 180.00 CH